**Solution Proposal**

Activities

**1. List of Problems in the Current Business**

a. List as many problems as you can. This problem exists in the organization/client’s current system (manual or computer-aided). Take note that your proposed solution is not yet in the picture.

* Manual verification of registered account.
* Problem in managing alumni false information.
* Difficulty on persuading alumni to use the website.

**2. List of Steps of the Main Transaction in the Current Business**

a. Identify at least 1 main transaction (you can identify more as much as you want) in your client’s current system. List the different steps to complete that transaction.

**Information Log-in Transaction:**

1. The admin of the department will immediately announce that there’s a website where only alumni of the DCS are in there.
2. The admin will probably post the website link to the DCS Facebook page to inform the alumni there about the said website
3. The alumni will be notified and will click the link for registration.
4. Upon clicking the link, the alumni will be routed to the landing page where they will register and fill in the required data.
5. The alumni will wait for the approval of the admin after submitting the registration form.
6. The admin will verify if he or she is alumni from the DCS, they will check it manually from their past record.
7. After admin approval the alumni can now fill in the other information from his or her alumni profile.
8. After filling up and creating an account he or she will be notified if there will be an event.
9. This transaction for the alumni will be settled immediately the moment he or she completed the information upon logging in.

**5. List of Main Features/Functionalities of the Proposed Solution**

1. What are the necessary features to be developed in your software to address the problems listed in Step 1?

* Student-Number Feature –to address the problem “Manual verification of registered account”, the purpose of the student number in the log in system is to make the registration easy and fast, if the alumni remember their student number, they don’t need to wait for the admin approval they’ll be automatically get in to the website.
* One main feature in the system is the Data of the Alumni members. To address the problem in Step 1 which is first the   
  “Problem in managing Alumni False information” we will make sure that the information that we will be posting on the system will came from the Head of the school to avoid false information with the Alumni.
* Second to address the problem “Difficulty on persuading alumni to use the website” we will make the website as user friendly as possible this is for the older members of the alumni so they will not have a hard time using the website. Thus adding some features for the users to be updated on future events of the school.

**6. List of Steps of the Main Transaction in the Proposed Solution**

a. Recall Step 2. Now, list the different steps to complete the same transaction using your Proposed Solution. Take note if the current system has 8 steps to complete the main transaction, your proposed solution should be able to reduce it.

* Admin will post link about their website to their Facebook-page to inform alumni of DCS about the website that the alumni will be utilize.
* Alumni will fill in the required information in the login section (Name, School Year)
* Admin will scrutinize the Alumni information from the registration being inputted.
* Once the Alumni account has been verified and approved, the alumni can complete his or her profile information within the website.
* Upon completing the profile information, she can explore the website and see for upcoming events.
* The alumni can also visit fellow alumni profile and see his or her status.
* The alumni will be notified immediately once event will happen.

**7. Write a narrative convincing your client, contact person, and instructor that your proposed solution needs to be implemented and that your project/software is a viable solution to address the problems of your client’s current business problems.**

* After thorough research about your current problems, we believe that our set of proposed solutions and system will surely help address the problems that you are facing right now. We know how time consuming it is to go through every detail of an alumni when someone wants to locate him/her. In today’s generation, the lesser time a task can be done, the better it is. That is why we have proposed this “DCS Alumni Locator Information System”. This system makes it easier for the admin or user to locate the alumni that they are looking for. It serves as a locator and a directory of alumni in the organization because every detail of information for each alumnus is there, including their home address, email, and phone number. It will be a user-friendly system; it will just take a few clicks of a button to locate an alumni thanks to the help of our proposed system. Again, we strongly believe that our proposed solutions and system is a viable solution, and it should be implemented.